

Converting Colors

RGB(206, 195, 171)

Have a look what the booklet for
RGB(206, 195, 171) contains.

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Color

RGB(206, 195, 171)

Conversions

Conversions Part 1

Format	Color
Hex	CEC3AB
RGB	206, 195, 171
RGB Percent	81%, 76%, 67%
CMY	0.1922, 0.2353, 0.3294
CMYK	0.00, 0.05, 0.17, 0.19
HSL	41°, 26%, 74%
HSV	41°, 17%, 81%
XYZ	52.3194, 55.0923, 46.4044
YIQ	195.5530, 14.2600, -5.1320

Conversions

Conversions Part 2

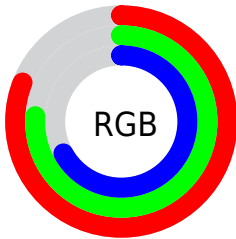
Format	Color
RYB	187, 206, 171
Decimal	13550507
CIELab	79.09, -0.12, 13.45
CIELCh	79, 13.447, 90.491
Yxy	55.0923, 0.3401, 0.3582
Android (android.graphics.Color)	4291740587 (0xFFCEC3AB)
YUV	195.5530, -12.1046, 9.1620
Hunter-Lab	74.2242, -4.0707, 14.8893

Details

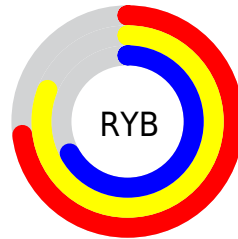
The RGB color **206, 195, 171** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **171, 182, 206**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **255, 252, 226**, and **151, 141, 119** is the 20% darker color. If you saturate the color by 10%, you get **206, 189, 150**, and if you desaturate by 10%, it is **206, 201, 192**.

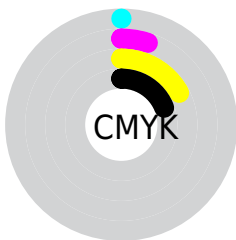
Distribution



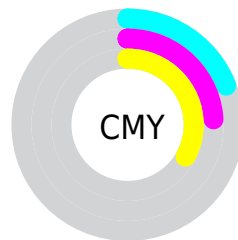
- Red (81%)
- Green (76%)
- Blue (67%)



- Red (73%)
- Yellow (81%)
- Blue (67%)



- Cyan (0%)
- Magenta (5%)
- Yellow (17%)
- Black (19%)




- Cyan (19%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the RGB color 206, 195, 171 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 206, 195, 171 by changing the saturation by 10% instead.


 206, 195, 171

 206, 195, 171

255, 255, 255

 178, 168, 144


 255, 252, 226

 151, 141, 119

 125, 116, 94

 100, 91, 70

 76, 68, 48

 53, 46, 27

 32, 25, 0


 0, 0, 0

 206, 195, 171

 206, 195, 171

 206, 189, 150


 206, 201, 192

 206, 182, 130

 206, 208, 212

 206, 176, 109

 206, 214, 233

 206, 169, 89


 206, 221, 253

 206, 163, 68

 206, 227, 255

 206, 156, 47

 206, 234, 255

 206, 150, 27

 206, 240, 255

 206, 143, 6

 206, 247, 255

 206, 141, 0

 206, 253, 255

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



217, 191, 174



206, 195, 171



192, 199, 174

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



206, 195, 171



164, 203, 208



213, 189, 208

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



206, 195, 171



171, 182, 206

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



199, 193, 217



206, 195, 171



170, 201, 217

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



206, 195, 171



167, 203, 196



183, 197, 221



221, 187, 196

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



206, 195, 171



182, 201, 180



183, 197, 221



208, 190, 212

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



206, 195, 171



255, 251, 242



206, 171, 182



128, 125, 120



0, 0, 0



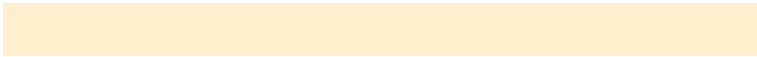
128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



206, 195, 171



255, 239, 204



200, 206, 171



102, 99, 92



166, 114, 0



38, 26, 0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



171, 182, 206



204, 220, 255



177, 171, 206



92, 95, 102



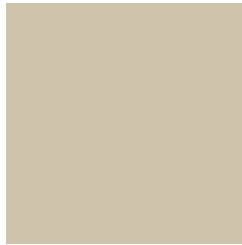
0, 52, 166



0, 12, 38

Previews

White Background



This preview shows how the RGB color 206, 195, 171 looks on a white background.

Color Contrast Check

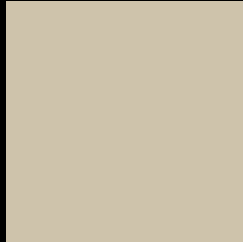
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 206, 195, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

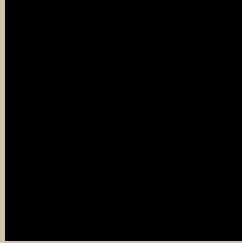
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

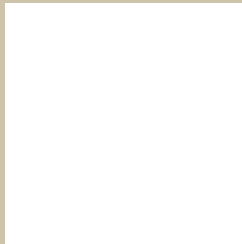
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 206, 195, 171 Background



This preview shows how black text looks on a background with the RGB color 206, 195, 171.

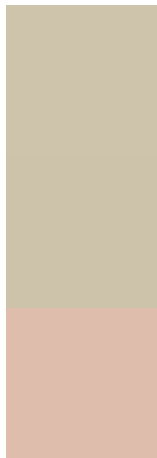


This preview shows how white text looks on a background with the RGB color 206, 195, 171.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
206, 195, 171

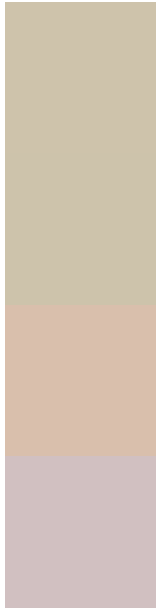
Protanopia
205, 195, 171

Deuteranopia
223, 189, 172



Tritanopia
211, 190, 205

Trichromacy



Original Color

206, 195, 171

Protanomaly

205, 195, 171

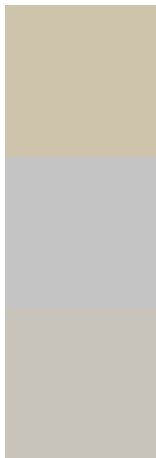
Deuteranomaly

217, 191, 172

Tritanomaly

209, 192, 193

Monochromacy



Original Color

206, 195, 171

Achromatopsia

196, 196, 196

Achromatomaly

200, 196, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 206, 195, 171 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(206, 195, 171) looks like.

```
.text, #text, p{  
    color:rgb(206, 195, 171)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(206, 195, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 195, 171) }
```

Border

The CSS property to change the border of an element to RGB 206, 195, 171 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 195, 171) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(206, 195, 171) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(206, 195, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 195, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 195, 171); box-shadow:4px 4px 4px 4px rgb(206, 195, 171) }
```

Background

The CSS property to change the background color of an element to RGB 206, 195, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 195, 171) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(206,  
195, 171) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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